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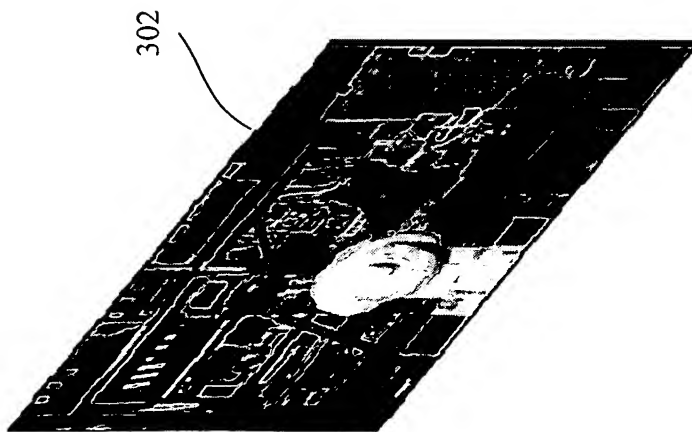
POP-UP LIGHT FIELD RENDERING

FIG. 2



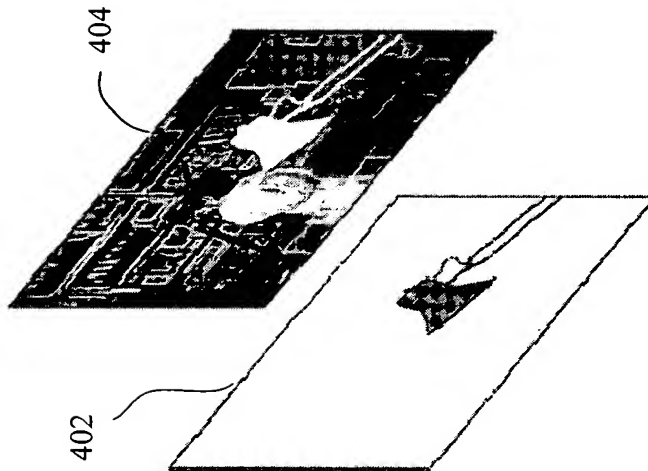
CONVENTIONAL SPARSE LIGHT FIELD RENDERING

FIG. 1
PRIOR ART



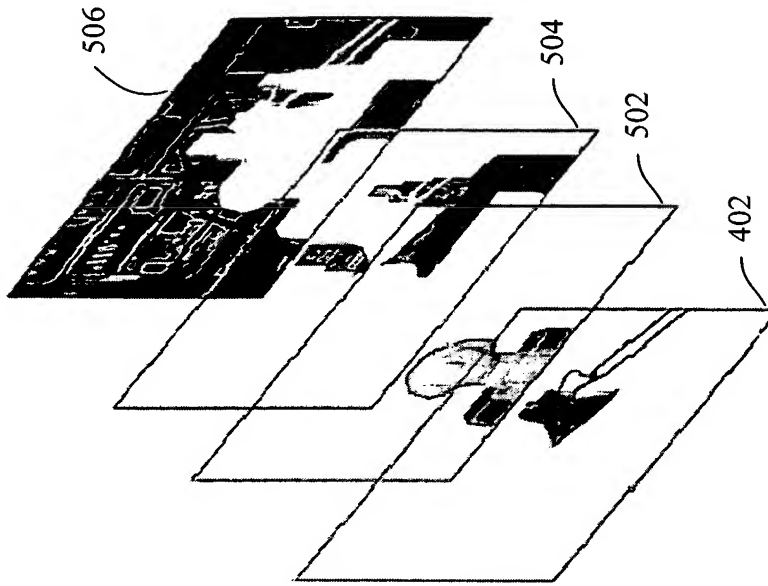
SPARSE LIGHT FIELD

FIG. 3



POP-UP LIGHT FIELD
WITH TWO LAYERS

FIG. 4



POP-UP LIGHT FIELD
WITH FOUR LAYERS

FIG. 5

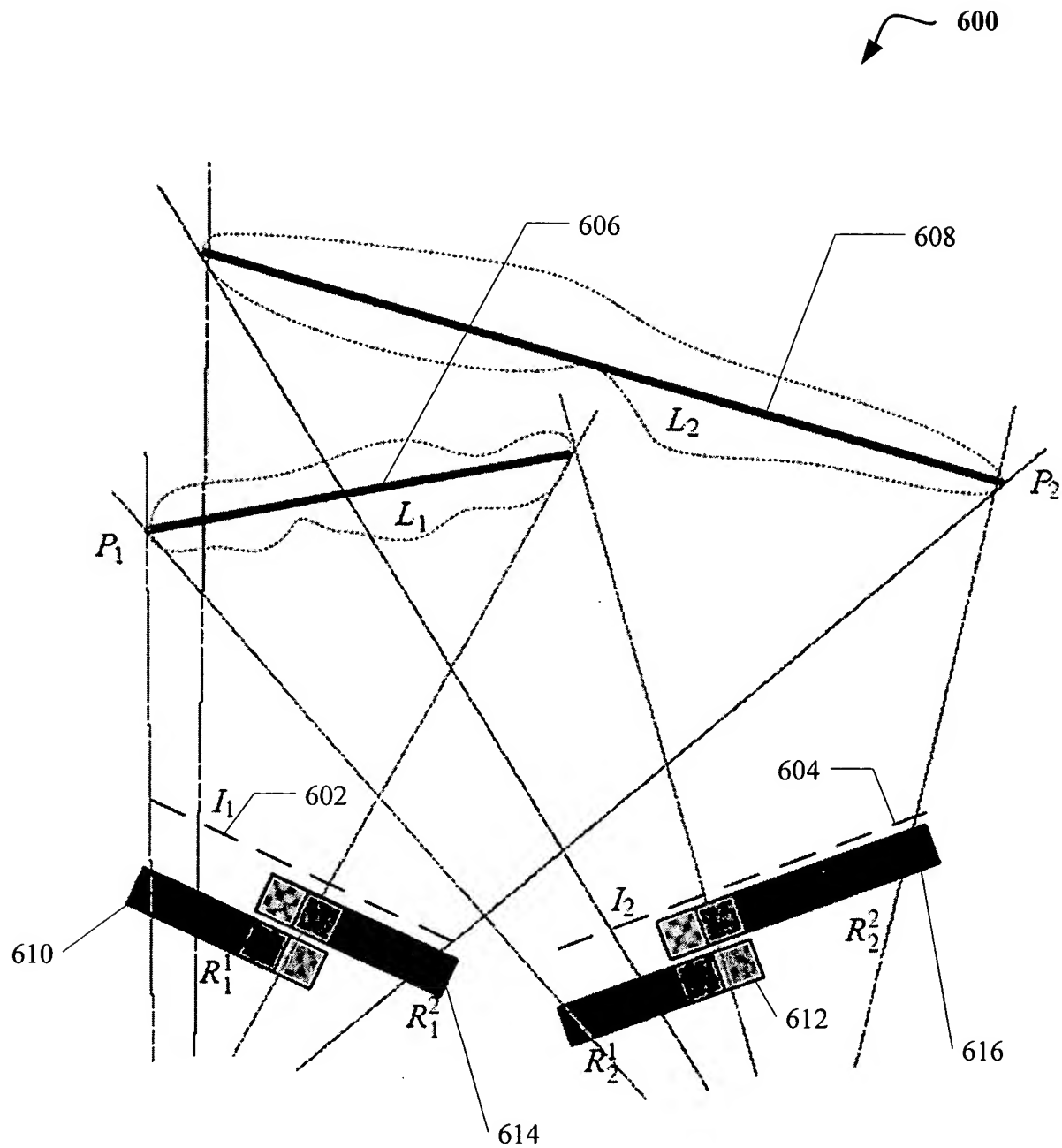


FIG. 6

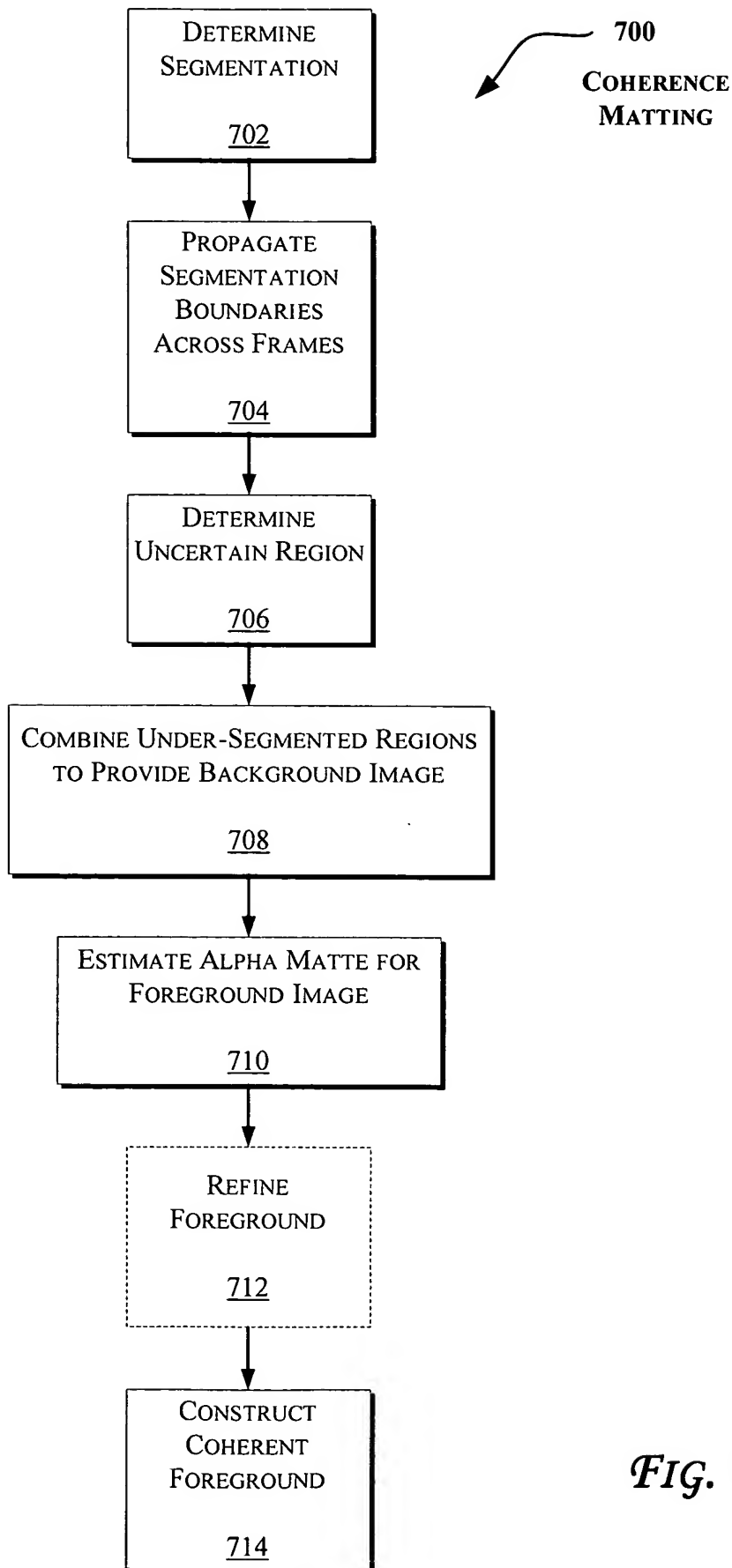


FIG. 7

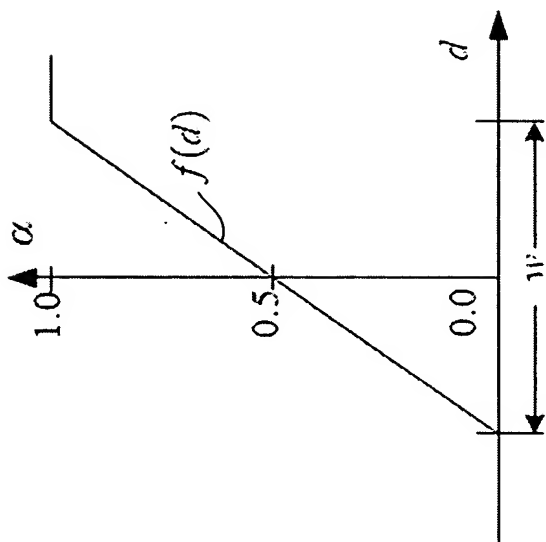


FIG. 8

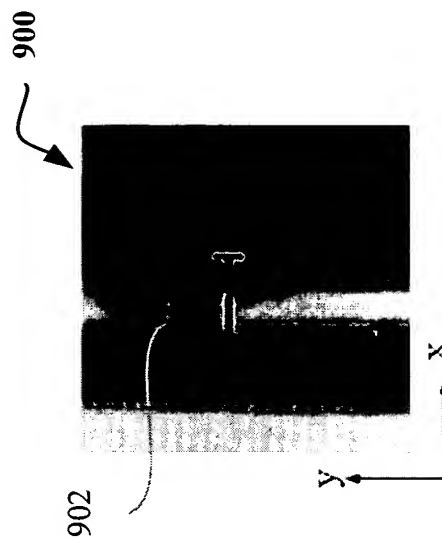


FIG. 9

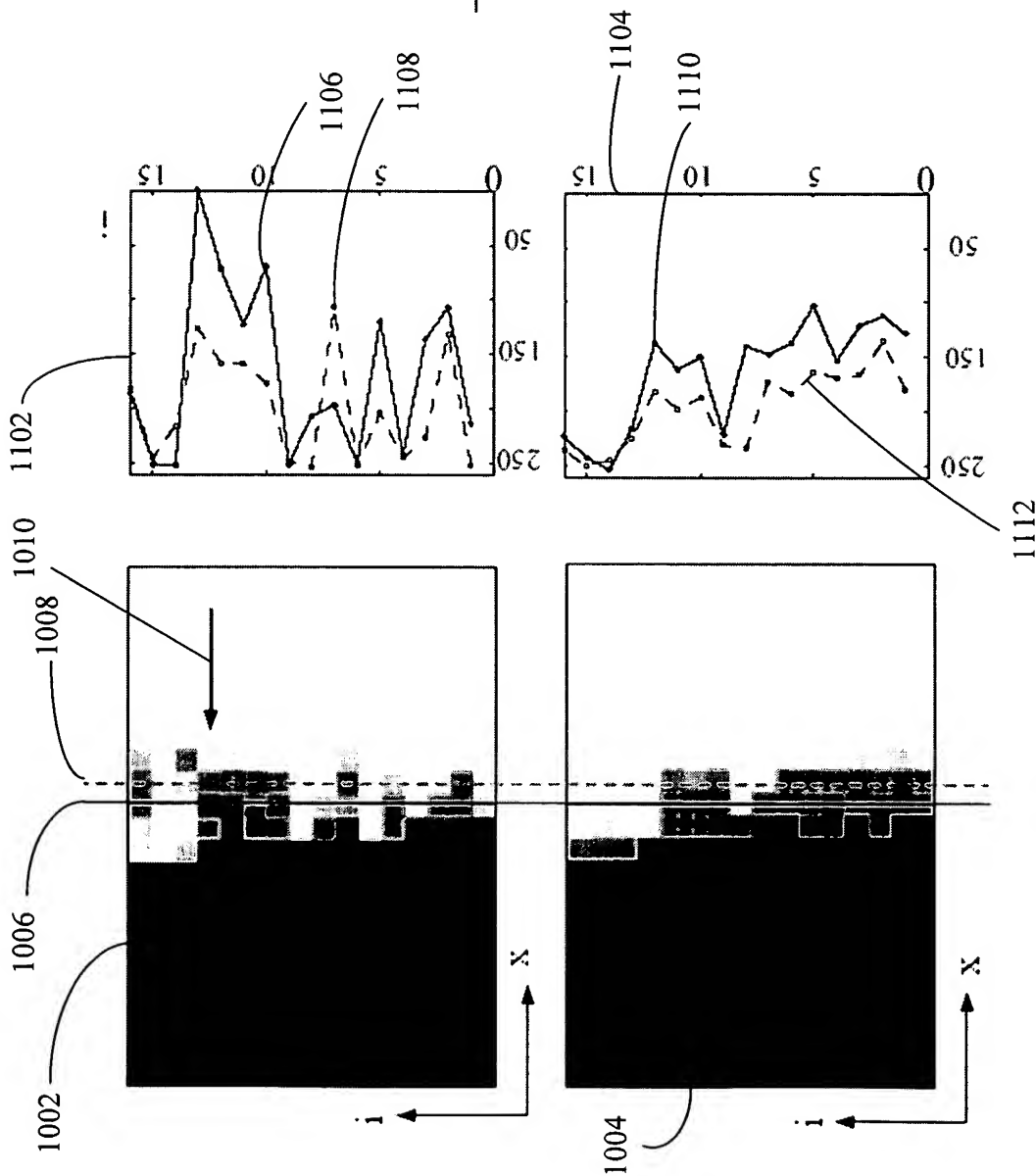


FIG. 11

FIG. 10



REFERENCE IMAGE

FIG. 12

VIDEO MATTING

FIG. 13

COHERENCE MATTING

FIG. 14

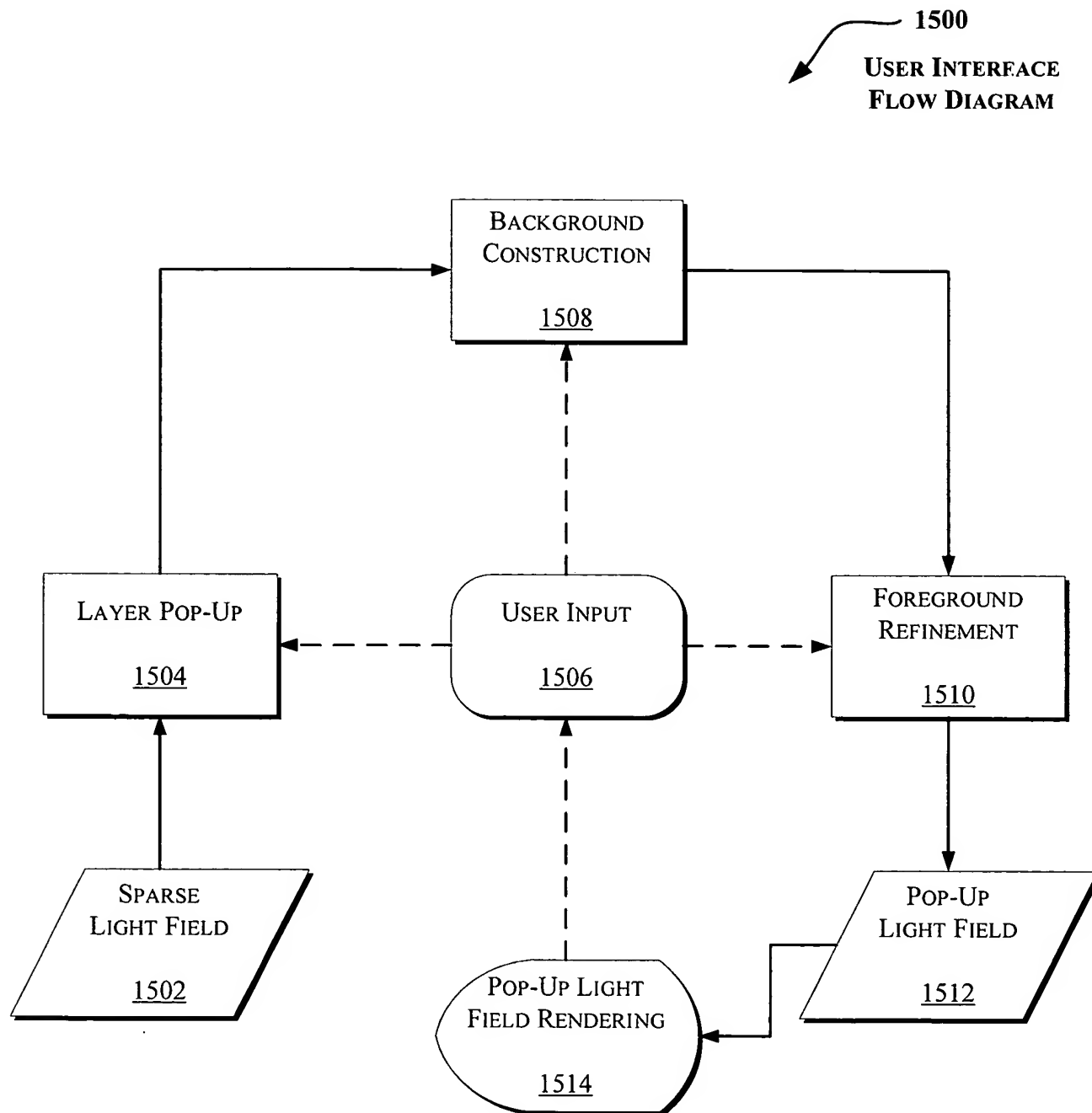
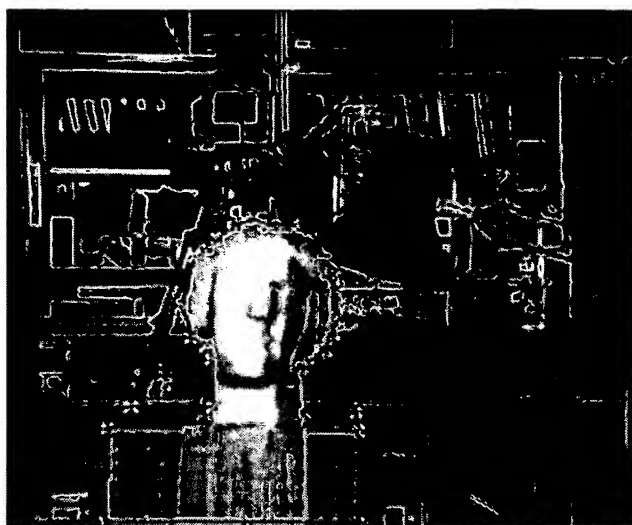


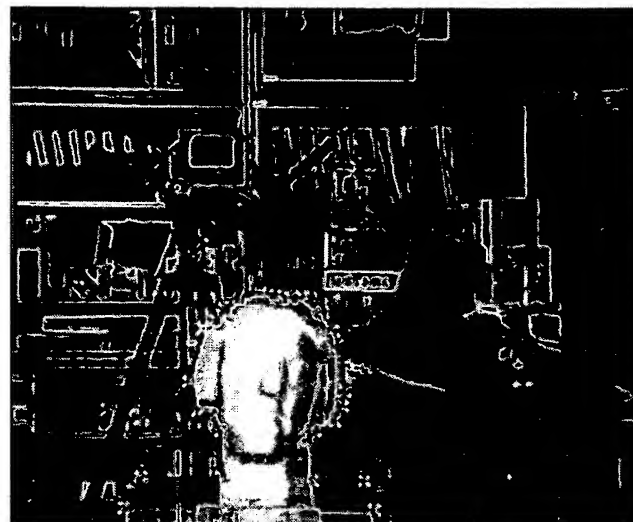
Fig. 15



EDITING VIEW

1602

FIG. 16



REFERENCE VIEW

1702

1704

FIG. 17

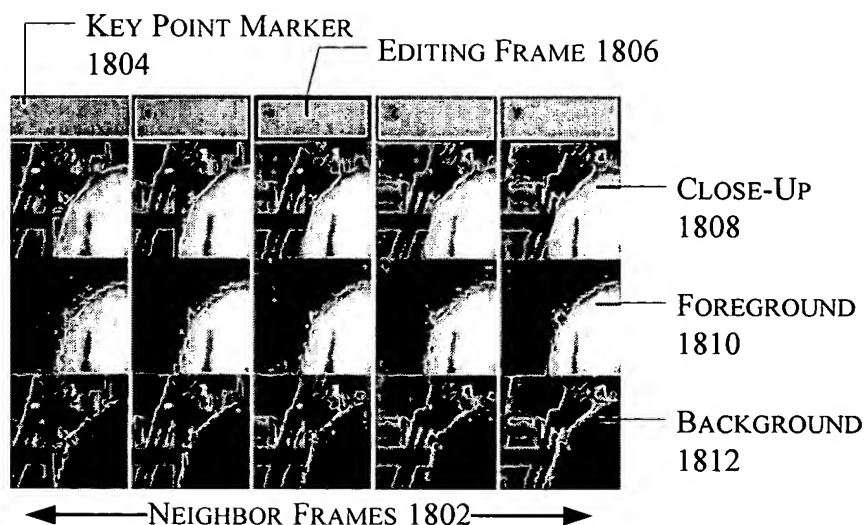


FIG. 18

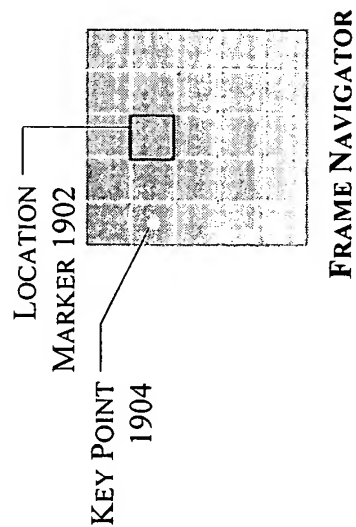


Fig. 19

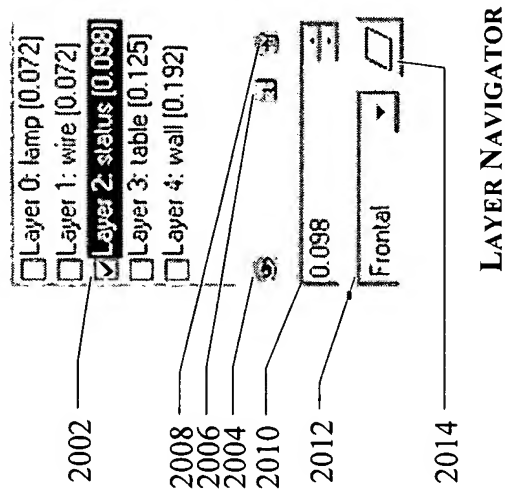


Fig. 20

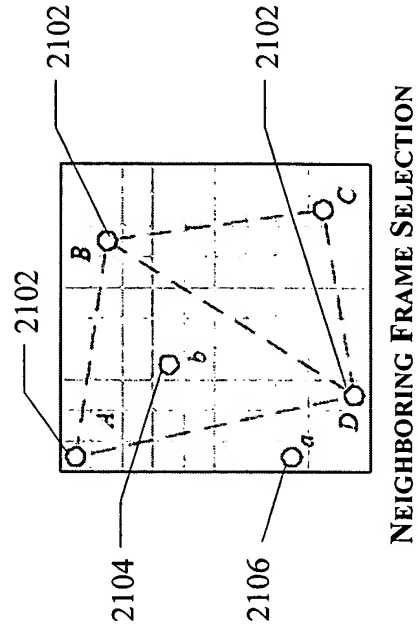


Fig. 21

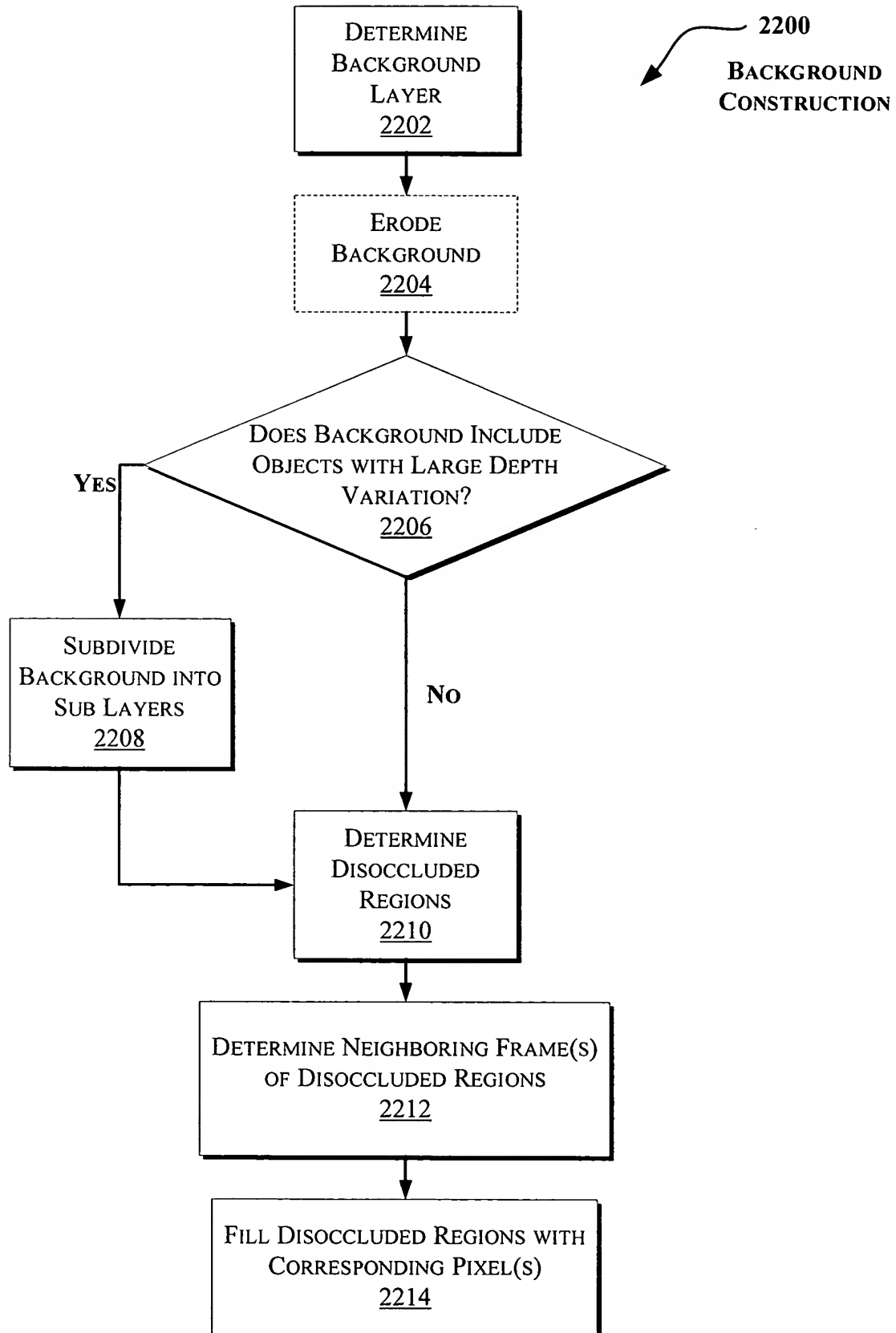


FIG. 22



FIG. 23

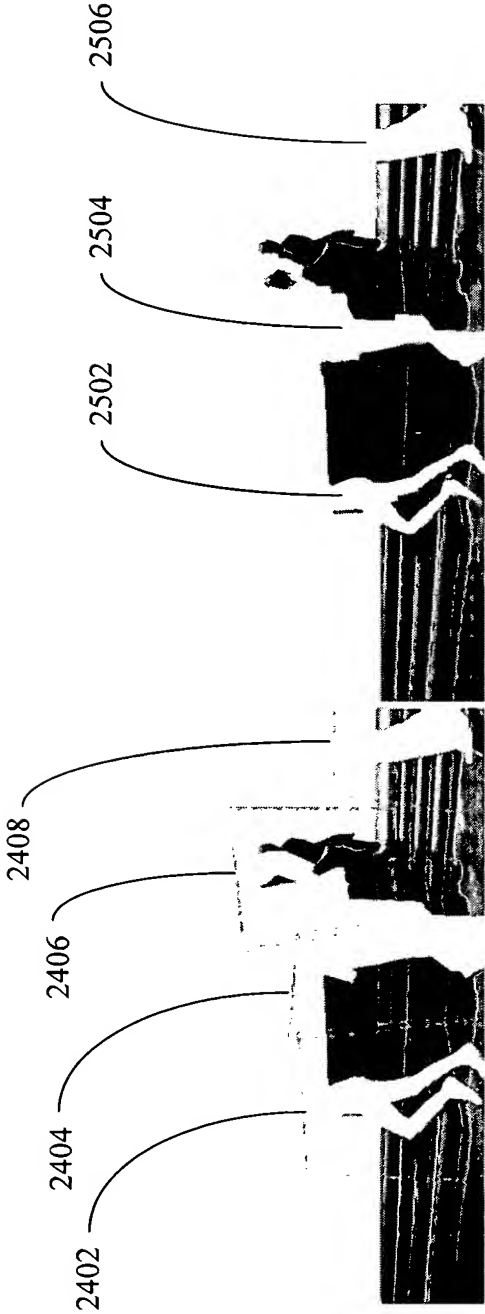
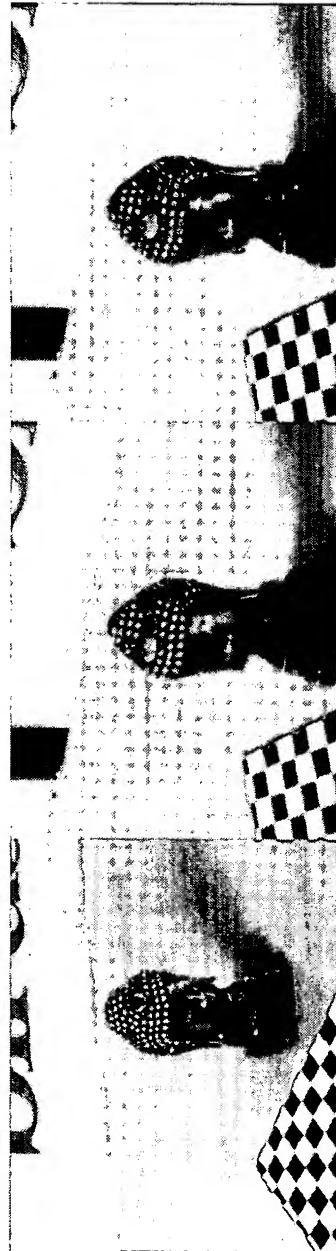


FIG. 24

FIG. 25



VIEW RENDERED WITH
LOCAL GEOMETRY

DIFFERENT VIEW RENDERED
WITH GLOBAL PLANE

GLOBAL PLANE

Fig. 28

Fig. 27

Fig. 26

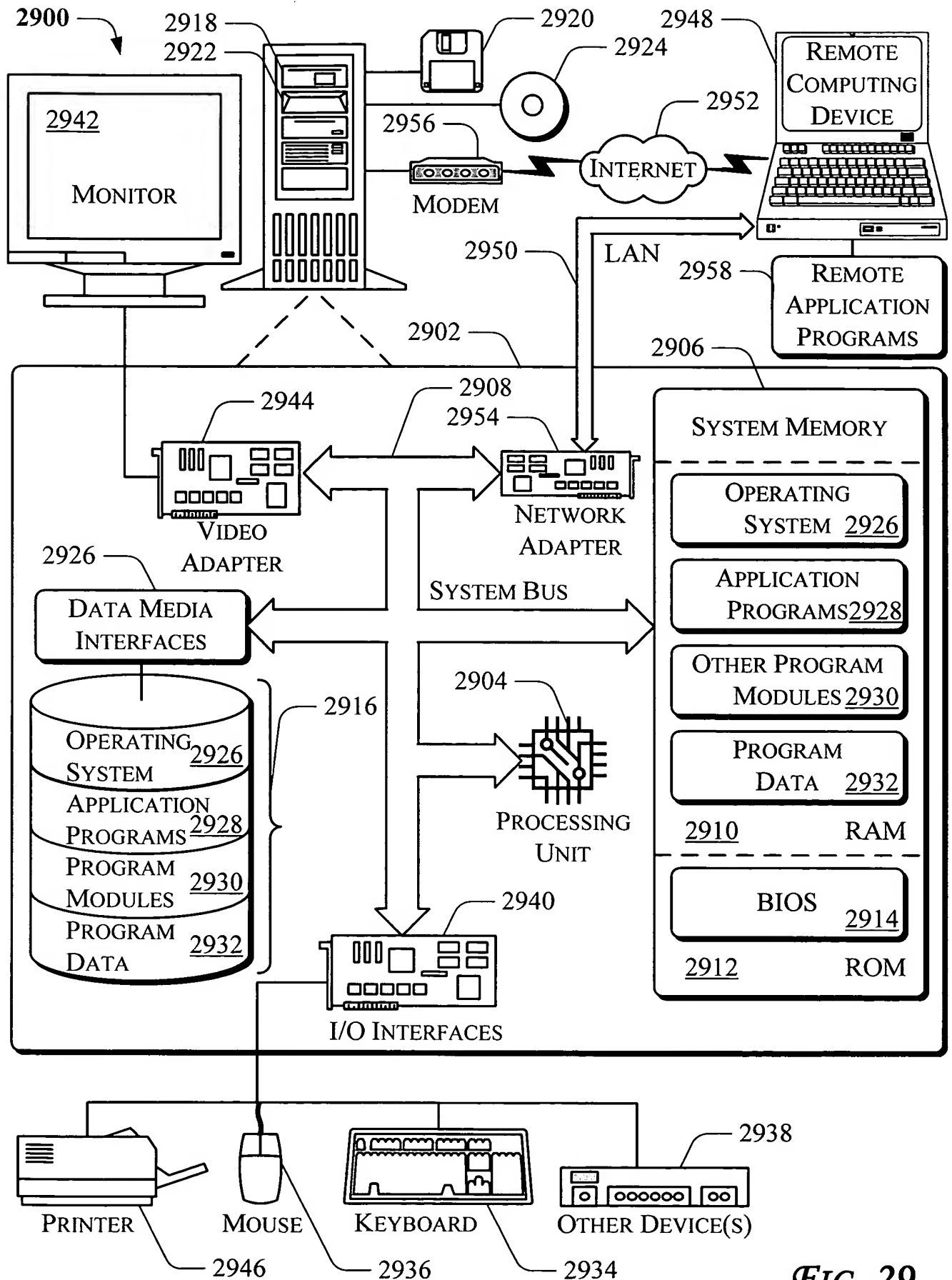


FIG. 29

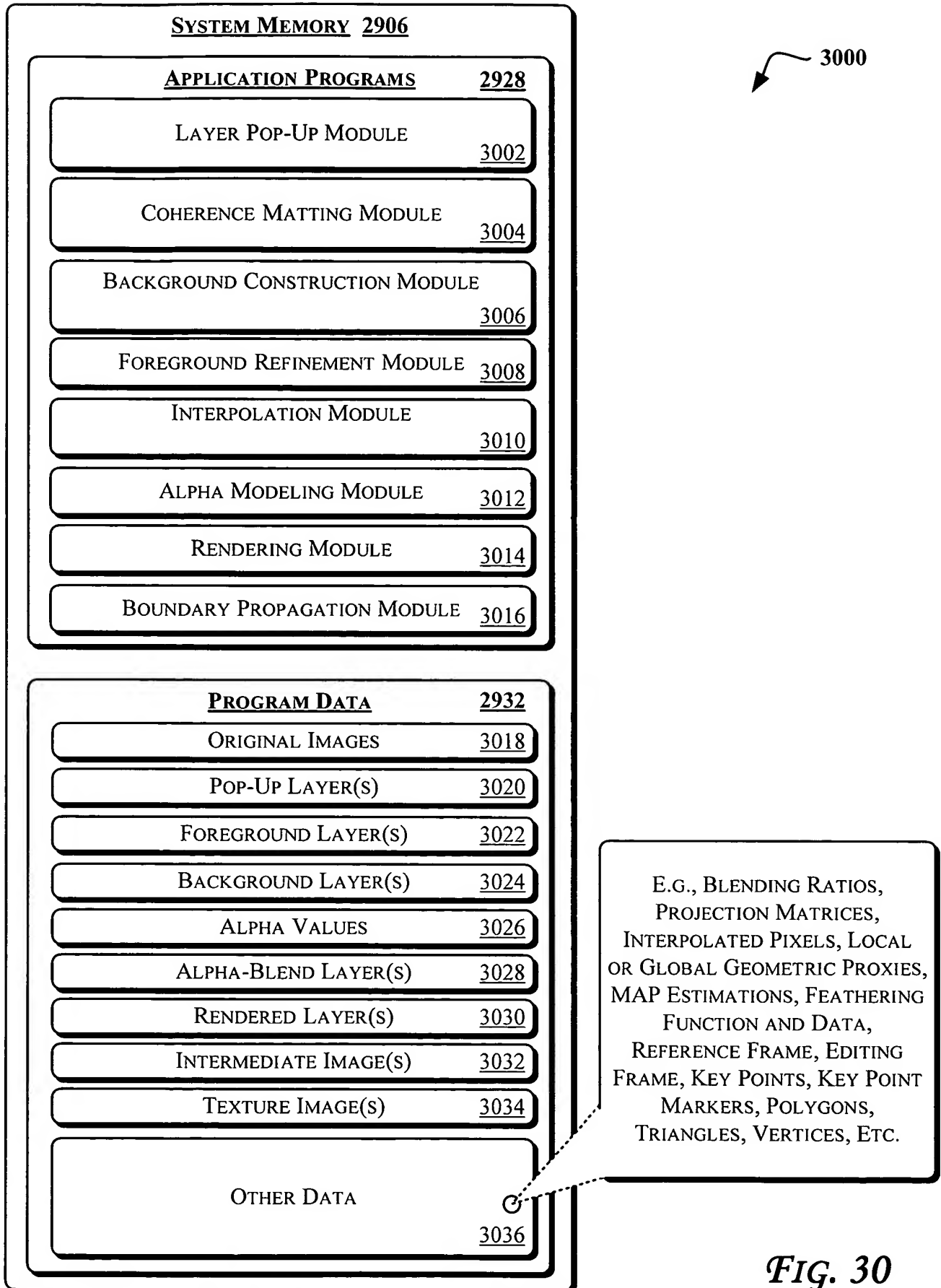


FIG. 30

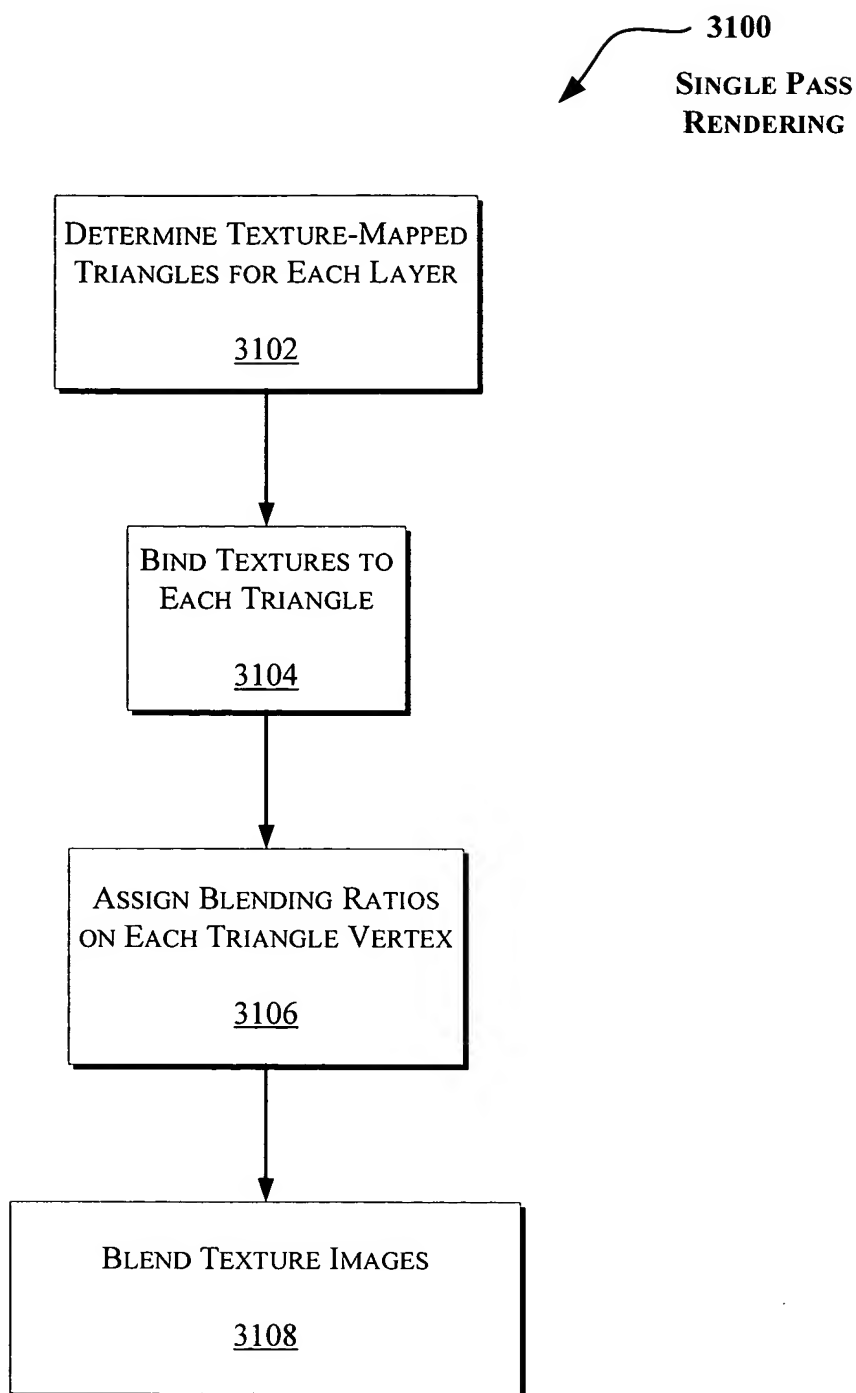


FIG. 31